



**Network
Control
Center**

**STDN DAILY REPORT
FOR GMT DAYS
25, 26, 27 and 28 APRIL 2002**

Part I. Operations

25 APR.

A. SN Anomalies:

1. STGT/TOPEX

25/0601-0602Z

POCC experienced return service dropouts during the event. Reason unknown. TTR #24313

171 060114-060124Z 10 Secs Svc/Data Loss Recoverable

171 060140-060142Z 02 Secs Svc/Data Loss Recoverable

2. STGT/ERBS

25/1108-1111Z

POCC reported I and Q channel dropouts during support. TTR # 24314

TDE 105903-111700Z 02 Mins 57 Secs Svc/Data Loss Recoverable

3. WSGT/MULTIPLE

25/1645-2300Z

BRTS POCC reported not receiving TDM data on TDRS-3. Further investigation revealed BRTS POCC wasn't receiving TDM data from any of the SGLT'S at WSGT. Tech's found heavy overflow on the tracking block concentrator and reset it. TTR #24315 & 24315A

WSC 1645-2300Z 9 Hrs 50 Secs Svc Loss

B. ISS Anomalies - None.

C. GN Anomalies:

1. SGS/QUIKSCAT

25/0010-0025Z

Operator error due to the operator did not set the tracking receiver in the correct mode. CDS #30628

11Meter 15 Mins Svc Loss

2. WGS/SAGE III

25/0204-0209Z

Bit sync did not lock after event start. The operator set the bit sync source to 1, received lock on real-time data. CDS #30629

7.3 Meter 4 Mins 22 Secs Svc Loss

3. AGS/FAST

25/1817-1819Z

POCC reported loss of signal earlier than their scheduled time. Reason unknown. CDS #30631

LEO-T 1 Min 22 Secs Svc Loss

4. WGS/TRACE

25/2231-2242Z

After event stop, the operator check the system statistics and found no data being recorded due to the combiner did not lock. CDS #30629

LEO-T 2231-2242Z 11Mins 01 Sec Svc Loss

26 APR.

A. SN Anomalies:

1. WSGT/EO-1

26/0828-0840Z

After event start POCC loss lock. After several reacq's and a fwd sweep POCC did not acquire lock and event ended.
TTR #24316

275 0820-0840Z 11 Mins. 49 Secs. Svc Loss

2. STGT/HST

26/2305-2312Z

HST experienced a late acquisition, the SSA Return Frequency was set on the wrong transponder. TTR # 24317

TDE 2305-2333Z 6 Mins. 46 Secs. Svc/Data Loss Recoverable

B. ISS Anomalies: None

C. GN Anomalies:

1. AGS/TRACE

26/0624-0635Z

Station unable to support due to a power outage.
CDS #30636

TOTS-1 11 Mins Svc Loss

2. PF1/QUIKSCAT

26/0635-0650Z

Station unable to support due to a power outage.
CDS #30635

11 Meter 14 Mins 22 Secs Svc/Data Loss Recoverable

3. AGS/EO-1

26/0636-0649Z

Station unable to support due to a power outage.
CDS #30640

11 Meter 13 Mins Svc Loss

4. PF1/EO-1

26/0815-0827Z

Station unable to support due to a power outage.
CDS #30637

11 Meter 12 Mins 1 Sec Svc Loss

5. PF1/TERRA

26/0845-0856Z

Station unable to support due to a power outage.
CDS #30638

11 Meter 11 Mins Svc Loss

6. PF1/QUIKSCAT

26/0952-1005Z

Station unable to support due to a power outage.
CDS #30639

11 Meter 12 Mins 18 Secs Svc/Data Loss Recoverable

7. WGS/TRACE

26/1054-1103Z

POCC unable to command due to a bad BERT.
CDS #30634

LEO-T 9 Mins Svc Loss

8. PF1/QUICKSAT

26/1133-1134Z

At AOS, the S-band acquire threshold on the antenna was set incorrectly. After raising the acquire threshold to its proper setting, the system started to autotrack the S-band signal. CDS #30641

11 Meter 113356-113427Z 31 Secs Svc Loss

9. PF1/TERRA

26/1855-1902Z

POCC never lock on X-band data during the entire event. Reason unknown. CDS #30642

11 Meter 7 Mins Svc/Data Loss Recoverable unknown

27 APR.

A. SN Anomalies :

1. WSGT/TOPEX

27/1847-1900Z

POCC reported several dropouts during the event due to a pointing problem. TTR 24318

TDW 184721-184729Z 08 Secs Svc/Data Loss Unrecoverable
TDW 185304-185309Z 05 Secs Svc/Data Loss Unrecoverable
TDW 190008-190017Z 09 Secs Svc/Data Loss Unrecoverable

B. ISS Anomalies - None.

C. GN Anomalies:

1. WGS/SEAWIFS

27/0517-0524Z

No TLM during start of the event. Antenna swung around about 180 degrees and POCC begin to see TLM.

CDS #30645

11 Meter 5 Mins 53 Secs Svc/Data Loss Recoverable Unknown

2. AGS/QUIKSCAT

27/0749-0802Z

After 2 meg downlink drop, all lock was lost on PTP due to reason unknown. CDS #30646

11 Meter 13 Mins Svc/Data Loss Recoverable Unknown

3. WGS/HESSI

27/1049-1102Z

POCC unable to command due to HPA was disable.

CDS # 30648

11 Meter 12 Mins Svc Loss

4. WGS/SAGE III

27/1315-1318Z

After event start, station switch antenna due to the first antenna had gone into limits. CDS #30649

7.3 Meter 2 1314-1326Z 2 Mins 55 Secs Svc/Data Loss

5. WGS/TOMS-EP

27/1502-1509Z

After event start POCC was unable to command. Reason unknown. CDS #30650

11 Meter 1456-1509Z 7 Mins Svc Loss

6. WGS/TRACE

27/2247-2257Z

No frame count during the event due to reason unknown.
CDS #30651

TOT-3 10 Mins Scv/Data Loss Recoverable Unknown

28 APR.

A. SN Anomalies :

1. STGT/FUSE Support

28/1315-1705Z

POCC loss socket connection at AOS reason unknown.
TTR # 24320

TDS 1315-1325Z 1 Min. 42 Sec. Svc Loss
TDS 1455-1515Z 1 Min. 30 Sec. Svc Loss
TDS 1645-1705Z 1 Min. 33 Sec. Svc Loss

2. STGT/FUSE Support

28/1835-2040Z

POCC reported no socket connection and unable to command.
The POCC and NCC both recycled their socket connections.
This anomaly is still under investigation. TTR # 24321

TDS 1835-1855Z 20 Min. Svc Loss
TDS 2020-2040Z 20 Min. Svc Loss

B. ISS Anomalies - None.

C. GN Anomalies:

1. WGS/SWAS Support

28/0045-0055Z

Station reported high CRC count on VC2. CDS ID # 30652

TOT-3 5 Min. Svc/Data Loss

2. WGS/SAGE III Support

28/0201-0209Z

Station reported high CRC errors . CDS ID # 30653

7.3 Meter Antenna 0200-0214Z Data loss unknown

3. WGS/HESSI Support

28/1244-1251Z

Station power outage caused the 11 Meter Antenna to stop tracking. Telemetry and Commanding ended at this point.
CDS ID # 30655

11 Meter Antenna 7 Min. Svc/Data Loss

4. WGS/SWAS Support

28/1452-1504Z

The LEO-T Antenna failed to configure for support.
All data and commands lost. CDS ID # 30657

LEO-T 12 Min. Svc/Data Loss Recoverable

Part II. NCCDS Anomalies (OE Report) - None.

Part III. Scheduled Activities - None.

Part IV Forecast Changes - None.